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7/18/03
(Date of Deposit)

Karen Cinq-Mars
Karen Cinq-Mars

(Signature)

7/18/03
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of : July 18, 2003
Chen et al. :
Serial No. : Examiner:
Filed: Herewith : IBM Corporation
Dept. 18G/Bldg. 300-482
2070 Route 52
Hopewell Junction,
New York 12533-6531
Title: IMPROVED VERTICAL MOSFET
WITH DUAL WORK FUNCTION
MATERIALS :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under
37 C.F.R. § 1.56 and in accordance with the practice under
37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to
the documents listed on the enclosed Form PTO-1449. Copies of the
listed documents are also enclosed.

It is respectfully requested that the above information be
considered by the Examiner and that a copy of the enclosed Form
PTO-1449 be returned indicating that such information has been
considered.

Applicants' undersigned attorney may be reached by telephone

FIS920030102US1

at (845) 894-2481. All correspondence should continue to be directed to the below listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "H. Daniel Schnurmann", written over a horizontal line.

H. Daniel Schnurmann
Patent Agent
Registration No. 35,791

INTERNATIONAL BUSINESS MACHINES CORPORATION
Intellectual Property Law Department
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2070 Route 52
Hopewell Junction, New York 12533
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HDS/kcm

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*

Docket Number (Optional)

FIS920030102US1

Application Number

Applicant(s)

Chen et al.

Filing Date

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		H. Akatsu et al., "A highly manufacturable 110nm DRAM technology with 8F2 vertical transistor cell for 1Gb and beyond", IEEE 2002 Symposium on VLSI Technology Digest of Technical Papers
		K. McStay et al., "Vertical pass transistor design for sub-100nm DRAM technologies", IEEE 2002 Symposium on VLSI Technology Digest of Technical Papers
		J. A. Mandelman et al., "Challenges and future directions for the scaling of dynamic random-access memory (DRAM)", IBM Journal of Research and Development, Vol. 46, No. 2/3, March/May 2002, pp. 187 - 208

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.